

OSA 4464-63

16 September 1963

Dear Rusty:

This is the data on the article for which we were looking. It is based on sparse information, but the source of the data considers it reliable. The angles given in the upper right-hand corner are in depression angles; all the data available at those depression angles within a five-degree azimuth increment was averaged together and plotted.

Also, the cross-section at any point is an average over a band of frequencies at S-band. For a single frequency, scintillations of  $\pm 6$  to 10 db can be expected. Where horizontal lines show on the graph, no data was available. This data naturally cannot be used or quoted outside of our immediate project down there.

Regards,

[Redacted Signature]

25X1A

25X1A

EAD/OSA: [Redacted] ccj

Cy 1 - [Redacted]  
2 - EAD chrono  
3 - RB/OSA

25X1A

24/11/81

2011